

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In the Application of
Mitsumi KIMURA et al.

Group Art Unit: 2164

Application No.: 09/901,095

Filed: July 10, 2001

Docket No.: 040499.01

RECEIVED
NOV 09 2001
Group 2100

For: MATRIX TYPE DISPLAY DEVICE AND MANUFACTURING METHOD THEREOF

SECOND INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The Examiner's attention is directed to co-pending U.S. Patent Applications No. 09/901,096, No. 09/901,126, and No. 09/901,097, all filed July 10, 2001. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination of the present application. Copies of these applications and references are attached hereto.
- ☒ 3. Also attached is a copy of Japanese Patent Publication No. 10-12377 as well as a complete English-language translation of this publication. This publication was prepared by an inventor of the present application.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

Eric D. Morehouse
Registration No. 38,565

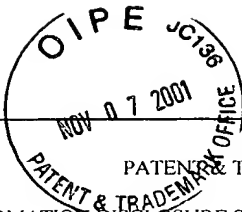
JAO:EDM/gam
Date: November 7, 2001

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE
AUTHORIZATION

Please grant any extension
necessary for entry;

Charge any fee due to our
Deposit Account No. 15-0461



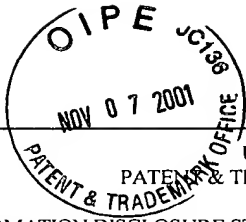
Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040499.01	APPLICATION NO. 09/901,095	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S): Mutsumi KIMURA et al.		
				FILING DATE: July 10, 2001	GROUP: 2164	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		5,317,169	05/31/94	NAKANO et al.	257	40
		6,013,982	01/11/00	THOMPSON et al.	313	506
		5,895,692	04/20/99	SHIRASAKI et al.	427	557
		5,576,070	11/19/96	YANIV		
		Re. 36,711	05/23/00	YANIV		
		5,665,857	09/09/97	SHI	528	373
		5,540,999	07/30/96	YAMAMOTO et al.	428	411.1
		5,821,002	10/13/98	OHNISHI et al.	428	690
		6,008,828	12/28/99	FURUKI et al.	347	139
		5,281,489	01/25/94	MORI et al.	428	690
		4,569,305	02/11/86	FERRI et al.		
		4,687,352	08/18/87	IGI et al.		
		4,792,817	12/20/88	BARNEY		
		5,534,716	07/09/96	TAKEMURA		
		5,645,901	07/08/97	FUKUCHI et al.		
		5,728,626	03/17/98	ALLMAN et al.		
		5,744,171	04/28/98	SCHNEIDER		
		5,757,453	05/26/98	SHIN et al.		
		5,759,268	06/02/98	BEGIN et al.		
		5,770,260	06/23/98	FUKUYAMA et al.		
		5,779,799	07/14/98	DAVIS		
		5,784,132	07/21/98	HASHIMOTO		
		5,989,945	11/23/99	YUDASAKA et al.	438	149
		5,656,826	08/12/97	MISAWA et al.	257	72
		09/901,096	07/10/01	KIGUCHI et al.		
		09/901,097	07/10/01	MIYASHITA et al.		
		09/901,126	07/10/01	YUDASAKA et al.		
EXAMINER					DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

RECEIVED
 NOV 09 2001
 Group 2100



Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040499.01		APPLICATION NO. 09/901,095	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S): Mutsumi KIMURA et al.			
				FILING DATE: July 10, 2001		GROUP: 2164	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		JP-A-5-258860	10/08/93	Japan			
		JP-A-7-169567	07/04/95	Japan			
		JP-A-7-235378	09/05/95	Japan			
		JP-A-7-294916	11/10/95	Japan			
		JP-B2-5-78655	10/29/93	Japan			
		JP-A-3-102324	04/26/91	Japan			
		JP-A-3-126921	05/30/91	Japan			
		JP-A-4-253033	09/08/92	Japan			
		JP-A-5-105486	04/27/93	Japan			
		JP-A-5-116941	05/14/93	Japan			
		JP-A-6-204168	07/22/94	Japan			
		JP-A-62-223727	10/01/87	Japan			
		JP-A-6-281958	10/07/94	Japan			
		JP-A-61-78165	04/21/86	Japan			
		JP-A-7-122475	05/12/95	Japan			
		JP-A-8-1065	01/09/96	Japan			
		JP-A-8-32085	02/02/96	Japan			
		JP-A-10-12377 (w/English translation)	01/16/98	Japan			
		EP 0 756 932 A2	02/05/97	Europe			
		WO 90/13148	11/01/90	WIPO			
		WO 95/01871	01/19/95	WIPO			
		WO 98/32783	07/30/98	WIPO			
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

RECEIVED
NOV 09 2001
Group 2100



Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040499.01	APPLICATION NO. 09/901,095
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S): Mutsumi KIMURA et al.	
				FILING DATE: July 10, 2001	GROUP: 2164
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)					
		KIDO, J. et al., "White Light-Emitting Organic Electroluminescent Devices Using the Poly (N-vinylcarbazole) Emitter Layer Doped with Three Fluorescent Dyes", <i>Appl. Phys. Lett.</i> , 64 (7), February 14, 1994, pp. 815-817.			
		ADACHI, Chihaya et al., "Electroluminescent Device of Organic Thin Films", <i>IEICE Technical Report</i> , Vol. 89, No. 106, June 23, 1989, pp. 49-50.			
		UCHIDA, Masao et al., "Color-Variable Light-Emitting Diode Utilizing Conducting Polymer Containing Fluorescent Dye", <i>Jpn. J. Appl. Phys.</i> , Part 2 (1993), 32 (7A), L921-L924 (Chemical Abstract, Vol. 119, No. 16).			
EXAMINER				DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

RECEIVED
NOV 09 2001
Group 2100